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DATE MAILED: 06/16/2005

| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |  |
|--|-------------|----------------------|---------------------|-----------------|--|
| 09/810,220   | 03/19/2001  | Toshihiro Aruga      | Q63638              | 6913            |  |
| 7590 06/16/2005<br>SUGHRUE, MION, ZINN, MACPEAK & SEAS |             |                      | EXAMINER            |                 |  |
|  |             |                      | DADA, BEEMNET W     |                 |  |
| 2100 Pennsylvania Avenue, N.W.<br>Washington, DC 20037 |             |                      | ART UNIT            | PAPER NUMBER    |  |
| ,,   |             |                      | 2135                | ·               |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   |   |                                | p                      |  |  |  |  |  |
|---|---|--------------------------------|------------------------|--|--|--|--|--|
|   | Application No.   | Applicant(s)                   | 6                      |  |  |  |  |  |
|   | 09/810,220  | ARUGA, TOSHIHIR                | 80                     |  |  |  |  |  |
|   | Examiner  | Art Unit                       |                        |  |  |  |  |  |
|   | Beemnet W. Dada   | 2135                           |                        |  |  |  |  |  |
| рe  | pears on the cover sheet with the correspondence address  |                                |                        |  |  |  |  |  |
| PF  | PLICATION IN CONDITION FOR A                              | LLOWANCE                       |                        |  |  |  |  |  |
| on the same day as filing a Notice of Appeal. To avoid abandonment of Illowing replies: (1) an amendment, affidavit, or other evidence, which Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or appliance with 37 CFR 1.114. The reply must be filed within one of the   |   |                                |                        |  |  |  |  |  |
| g date of the final rejection.  dvisory Action, or (2) the date set forth in the final rejection, whichever is later. In no than SIX MONTHS from the mailing date of the final rejection.  (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO 7(f).  on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have and the corresponding amount of the fee. The appropriate extension fee under 37 statutory period for reply originally set in the final Office action; or (2) as set forth in (b) |   |                                |                        |  |  |  |  |  |
| mpliance with 37 CFR 41.37 must be filed within two months of the date vextension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal.  |   |                                |                        |  |  |  |  |  |
| on, but prior to the date of filing a brief, will <u>not</u> be entered because consideration and/or search (see NOTE below); elow); better form for appeal by materially reducing or simplifying the issues for  |   |                                |                        |  |  |  |  |  |
| De  | tter form for appear by materially re                     | educing of simplifying         | ille issues ioi        |  |  |  |  |  |
|   | corresponding number of finally related and 41.33(a)).    | ejected claims.                |                        |  |  |  |  |  |
| 1.1   | 121. See attached Notice of Non-C                         | ompliant Amendmen              | t (PTOL-324).          |  |  |  |  |  |
| 9 8   | allowable if submitted in a separate                      | , timely filed amendn          | nent canceling         |  |  |  |  |  |
|   | ☑ will not be entered, or b) ☐ wovided below or appended. | vill be entered and an         | explanation of         |  |  |  |  |  |
| , b   | ut before or on the date of filing a f                    | Notice of Appeal will <u>I</u> | n <u>ot</u> be entered |  |  |  |  |  |
|   | ad aufficient recognic why the offide                     | vit ar athar avidance          | io nooccont            |  |  |  |  |  |

| Advisory Action   | 09/810,220 ARUGA, TOSHIHIRO   |   | :O                                    |  |  |  |  |
|---|---|---|---------------------------------------|--|--|--|--|
| Before the Filing of an Appeal Brief  | Examiner  | Art Unit  |                                       |  |  |  |  |
|   | Beemnet W. Dada   | 2135  |                                       |  |  |  |  |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address   |   |   |                                       |  |  |  |  |
| THE REPLY FILED <u>20 May 2005</u> FAILS TO PLACE THIS APP  | LICATION IN CONDITION FOR A   | LLOWANCE.   |                                       |  |  |  |  |
| The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:  |   |   |                                       |  |  |  |  |
| a) The period for reply expiresmonths from the mailing date of the final rejection.   |   |   |                                       |  |  |  |  |
| b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.  Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).  |   |   |                                       |  |  |  |  |
| Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any example patent term adjustment. See 37 CFR 1.704(b). |   |   |                                       |  |  |  |  |
| 2. The Notice of Appeal was filed on A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).  |   |   |                                       |  |  |  |  |
| AMENDMENTS  |   |   |                                       |  |  |  |  |
| The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because  (a) They raise new issues that would require further consideration and/or search (see NOTE below);  (b) They raise the issue of new matter (see NOTE below);  (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or  (d) They present additional claims without canceling a corresponding number of finally rejected claims.  NOTE: See Continuation Sheet. (See 37 CFR 1.116 and 41.33(a)).  |   |   |                                       |  |  |  |  |
| 4. The amendments are not in compliance with 37 CFR 1.  |   | ompliant Amendment                                      | t (PTOL-324).                         |  |  |  |  |
| 5. Applicant's reply has overcome the following rejection(s   |   | omphant, anomanion                                      | . (                                   |  |  |  |  |
| 6. Newly proposed or amended claim(s) would be a  |   | timely filed amendr                                     | nent canceling                        |  |  |  |  |
| the non-allowable claim(s).   | morrabio ii dabiiiii.da iii a doparato                                      | , annoy mod dimension                                   |                                       |  |  |  |  |
| For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.  The status of the claim(s) is (or will be) as follows:  Claim(s) allowed:  |   |   |                                       |  |  |  |  |
| Claim(s) objected to:<br>Claim(s) rejected: <u>1-25</u> .   |   |   |                                       |  |  |  |  |
| Claim(s) withdrawn from consideration:  |   |   | •                                     |  |  |  |  |
| AFFIDAVIT OR OTHER EVIDENCE   |   |   |                                       |  |  |  |  |
| 8. The affidavit or other evidence filed after a final action, b because applicant failed to provide a showing of good ar and was not earlier presented. See 37 CFR 1.116(e).   | ut before or on the date of filing a find sufficient reasons why the affida | Notice of Appeal will <u>i</u><br>vit or other evidence | <u>not</u> be entered<br>is necessary |  |  |  |  |
| The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will <u>not</u> be entered because the affidavit or other evidence failed to overcome <u>all</u> rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).   |   |   |                                       |  |  |  |  |
| 10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.  |   |   |                                       |  |  |  |  |
| REQUEST FOR RECONSIDERATION/OTHER  11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  See Continuation Short   |   |   |                                       |  |  |  |  |
| See Continuation Sheet.  12. Note the attached Information Disclosure Statement(s). (PTO/SB/08 or PTO-1449) Paper No(s).  |   |   |                                       |  |  |  |  |
| 12. Mote the attached information disclosure Statement(s). (P10/SB/08 of P10-1449) Paper No(s)  |   |   |                                       |  |  |  |  |
|   |   |   |                                       |  |  |  |  |

Continuation of 3. NOTE: newly added dependent claims 26-28, require further consideration.

Continuation of 11. does NOT place the application in condition for allowance because: Applicant argues that Emmott (EP 965938 A2) fails to teach a control section validating transfer of control signal on the data bus to permit the transfer of the encrypted information and further does not teach a control circuit operating to permit transfer of a control signal in response to a valid signal such that transfer of secret data is permitted. Examiner disagrees. Examiner would point out that Emmott teaches the claimed limitations as discussed in the last office action and examiner would also point out that Emmott teaches a control signal relating to the transfer of said secret data (col 3 In 51-55) and a control section (smart card sensor, col 2 In 27-30) which is connected to said signal transfer line set and validates transfer of said control signal from said storage device to said system unit or from said system unit to said storage device on said signal transfer line set to permit the transfer of said secret data (paragraph 17, such a control section must be present for controlling transfer of data on the bus).

SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2100